

Claims

- [c1] A hydrant locator for mounting about the cylinder of a hydrant comprising:
- a belt detachably mounted about the hydrant cylinder and including a hinge and a latch located approximately 180 ° opposite the hinge, said latch comprising a lock to secure the belt about the hydrant;
 - a plurality of interconnected strobe lights mounted to the belt;
 - a plurality of intermediate solar panels mounted to the belt alternating in an array with the strobe lights to generate an output power;
 - a power pack mounted to the belt to receive the output power from the solar panels;
 - a receiver mounted on said belt to receive a remote activation signal;
 - a switch coupled to the receiver and operated by said activation signal to activate the strobe lights to indicate the position of a hydrant.
- [c2] A hydrant locator in accordance with Claim 1 further including:
- a shatterproof glass shield mounted over the belt to prevent damage thereto.
- [c3] A hydrant locator in accordance with Claim 1 further including:
- a transmitter for sending an activation signal to the receiver; and,
 - a switch for operating said transmitter.
- [c4] A hydrant locator in accordance with Claim 3 wherein:
- the transmitter has a limited range to operate strobe lights within a predetermined radius.
- [c5] A hydrant locator in accordance with Claim 3 wherein:
- the strobe lights operate at a predetermined speed depending on distance from the transmitter.
- [c6] A hydrant locator in accordance with Claim 3 wherein:
- the strobe lights project a predetermined color depending upon distance from the transmitter.
- [c7] A hydrant locator in accordance with Claim 1 wherein:
- the belt includes an intermediate hinge and opposite ends having a latch and mating lock mounted respectively on opposite ends to lock the belt about the

hydrant cylinder.

- [c8] A hydrant locator in accordance with Claim 7 wherein:
the belt includes a power pack mounted on each end of the belt adjacent the
lock and the latch, said power packs being connected to the strobe lights to
operate said lights.